

*multi*

OUT59869

P 202214Z SEP 66  
FM NPIC WASHDC  
TO RUCSC/SAC OFFUTT AFB OMAHA NEB  
RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA  
RUCVAA/2D RTS BARKSDALE AFB LA  
RUEKDA/DIA WASHDC  
RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD  
RUEPIA/CIA WASHDC  
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF  
RUWGAA/2 AF BARKSDALE AFB LA  
BT  
S E C R E T CITE NPIC 8532.

1966 SEP 20 22 41Z

Declassification Review by NGA/DoD

15TH AF (FOR DI), SAC (FOR DIM/GLASS LAMP/DOCR, DM 4) 2D AF (FOR DI).

1. CAMERA B-23 WAS USED IN MISSION 8122 FLOWN ON 17  
SEPTEMBER 1966. PROCESSING WAS ACCOMPLISHED BY BARKSDALE AFB.

2. ORIGINAL NEGATIVE:

A. THE NEGATIVES ARE DENSE AND THE RESOLUTION IS FAIR  
TO GOOD.

B. 9R SIDE: THERE IS ROLLER CHATTER ALONG THE INBOARD  
EDGE THROUGHOUT THE MISSION. LARGE PLUS DENSITY AREAS ARE  
FOUND IN ALL THE 1L POSITIONS BETWEEN FRAMES 0024 THRU 0040.  
THERE ARE PLUS DENSITY DOTS FROM THE BEGINNING OF THE MISSION  
THROUGH FRAME 0036. EMULSION LIFTS ARE NOTED IN FRAMES 0210  
AND 0310. THE EDGES ARE SLIGHTLY FOGGED. VEHICLE INDUCED  
SMEAR IS PRESENT IN FRAME 1302. THERE IS A PROCESSING SPLICE  
BETWEEN FRAMES 0599 AND 0600 AND A MANUFACTURING SPLICE, WITH  
ASSOCIATED EMULSION LIFTS, IN FRAME 1804.

C. 9L SIDE: THERE IS ROLLER CHATTER ON BOTH FORMAT  
EDGES THROUGHOUT THE MISSION. EDGE STATIC IS FOUND ON THE  
OUTBOARD EDGE OF THE FILM THROUGHOUT THE MISSION; HOWEVER,

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IT DIMINSHES AS THE MISSION PROGRESSES. FRAME 0002 CONTAINED TRANSVERSE PLUS AND MINUS DENSITY STREAKS CAUSED BY EXTREANEOUS LIGHT. MINUS DENSITY DOTS ARE NUMEROUS AND IRREGULAR AT THE BEGINNING OF THE MISSION. A WATER SPOT, ABOUT THE SIZE AND SHAPE OF A FINGERPRINT, IS FOUND ON AND EXTENDS PAST THE SUPPLY FORMAT EDGE OF FRAME 1094. A MANUFACTURING SPLICE OCCURS IN FRAME 1088.

D. BOTH SIDES: THE LAST TITLED FRAME IS 2120. THE DATA CHAMBER ERRONEOUSLY INDICATES THAT THIS IS MISSION 8121.

E. THERE WERE NO MAJOR CAMERA MALFUNCTIONS DURING THE MISSION ALTHOUGH THE DENSITY OF THE NEGATIVES MAY INDICATE A SLOW SHUTTER. THE ULTRASONIC SPLICES MADE IN THE MISSION FREQUENTLY BROKE, AND HAD TO BE REPAIRED. THE PROCESSING WAS OTHERWISE SATISFACTORY.

3. POSITIVE:

A. THE PI SUITABILITY IS FAIR.

B. THE POSITIVES DO NOT HAVE CLARITY THAT IS TYPICAL OF THIS SYSTEM. THIS DEGRADATION MAY BE ATTRIBUTED TO THE DENSITY OF THE ORIGINAL NEGATIVE. THE PRINTS ARE PROBABLY THE BEST THAT CAN BE OBTAINED FROM THE NEGATIVE. IT IS SUGGESTED THAT THE SHUTTER AND DIAPHRAGM USED ON THIS MISSION BE CHECKED TO INSURE THAT THE EXPOSURE IS REDUCED ON FUTURE MISSIONS.

C. CLOUDS OBSCURE 25 PERCENT OF THE MISSION.

GP-1

S E C R E T

--END OF MESSAGE--